

TECH CENTER 1600/2900

OCT 05 2001

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/678,851

DATE: 08/16/2001

TIME: 14:04:52

Input Set : A:\GRFN26 3.APP.txt

Output Set: N:\CRF3\08162001\I678851.raw

ENTERED

3 <110> APPLICANT: OFFORD, ROBIN E
 4 THOMPSON, DARREN
 5 WILKEN, JILL
 7 <120> TITLE OF INVENTION: N-TERMINAL MODIFICATIONS OF RANTES AND METHODS OF USE
 9 <130> FILE REFERENCE: GRFN-026/03US
 OK C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/678,851
 C--> 12 <141> CURRENT FILING DATE: 2000-10-04
 14 <150> PRIOR APPLICATION NUMBER: 60/056,292
 15 <151> PRIOR FILING DATE: 1997-09-03
 17 <150> PRIOR APPLICATION NUMBER: 60/077,874
 18 <151> PRIOR FILING DATE: 1998-03-13
 20 <150> PRIOR APPLICATION NUMBER: 60/090,834
 21 <151> PRIOR FILING DATE: 1998-06-26
 23 <160> NUMBER OF SEQ ID NOS: 16
 25 <170> SOFTWARE: PatentIn Ver. 2.0
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 68
 29 <212> TYPE: PRT
 30 <213> ORGANISM: Homo sapiens
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 36 Arg Pro Leu Pro Arg Ala His Ile Lys Glu Tyr Phe Tyr Thr Ser Gly
 37 20 25 30
 39 Lys Cys Ser Asn Pro Ala Val Val Phe Val Thr Arg Lys Asn Arg Gln
 40 35 40 45
 42 Val Cys Ala Asn Pro Glu Lys Lys Trp Val Arg Glu Tyr Ile Asn Ser
 43 50 55 60
 45 Leu Glu Met Ser
 46 65
 49 <210> SEQ ID NO: 2
 50 <211> LENGTH: 67
 51 <212> TYPE: PRT
 52 <213> ORGANISM: Homo sapiens
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 58 Pro Leu Pro Arg Ala His Ile Lys Glu Tyr Phe Tyr Thr Ser Gly Lys
 59 20 25 30
 61 Cys Ser Asn Pro Ala Val Val Phe Val Thr Arg Lys Asn Arg Gln Val
 62 35 40 45
 64 Cys Ala Asn Pro Glu Lys Lys Trp Val Arg Glu Tyr Ile Asn Ser Leu
 65 50 55 60
 67 Glu Met Ser
 68 65
 71 <210> SEQ ID NO: 3
 72 <211> LENGTH: 32

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73 <212> TYPE: PRT
74 <213> ORGANISM: Homo sapiens
76 <400> SEQUENCE: 3
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80 Pro Leu Pro Arg Ala His Ile Lys Glu Tyr Phe Tyr Thr Ser Gly Lys
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88 <211> LENGTH: 35
89 <212> TYPE: PRT
90 <213> ORGANISM: Homo sapiens
92 <400> SEQUENCE: 4
93 Cys Ser Asn Pro Ala Val Val Phe Val Thr Arg Lys Asn Arg Gln Val
94   1           5           10           15
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97           20           25           30
99 Glu Met Ser
100           35
103 <210> SEQ ID NO: 5
104 <211> LENGTH: 68
105 <212> TYPE: PRT
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113           20           25           30
115 Lys Cys Ser Asn Pro Ala Val Val Phe Val Thr Arg Lys Asn Arg Gln
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131 Gly Pro Tyr Ser Ser Asp Thr Thr Pro Cys Cys Phe Ala Tyr Ile Ala
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135           20           25           30
137 Lys
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144 <213> ORGANISM: Homo sapiens
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147 Cys Thr Arg Pro Asn Asn Asn Thr Arg Lys Ser Ile His Ile Gly Pro

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148      1              5              10              15
150 Gly Arg Ala Phe Tyr Thr Thr Gly Glu Ile Ile Gly Asp Ile Arg Gln
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167              20              25              30
169 His Cys
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178 <400> SEQUENCE: 9
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185 His Cys
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199              20              25              30
201 His Cys
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208 <213> ORGANISM: Homo sapiens
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215              20              25              30
217 His Cys
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222 <211> LENGTH: 34
223 <212> TYPE: PRT
224 <213> ORGANISM: Homo sapiens

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231           20           25           30
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238 <211> LENGTH: 20
239 <212> TYPE: DNA
240 <213> ORGANISM: Artificial Sequence ✓
242 <220> FEATURE:
243 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer ✓
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250 <212> TYPE: DNA
251 <213> ORGANISM: Artificial Sequence ✓
253 <220> FEATURE:
254 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer ✓
256 <400> SEQUENCE: 14
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259 <210> SEQ ID NO: 15
260 <211> LENGTH: 23
261 <212> TYPE: DNA
262 <213> ORGANISM: Artificial Sequence ✓
264 <220> FEATURE:
265 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer ✓
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268 cagtacaatg tacacatgga att                               23
270 <210> SEQ ID NO: 16
271 <211> LENGTH: 21
272 <212> TYPE: DNA
273 <213> ORGANISM: Artificial Sequence ✓
275 <220> FEATURE:
276 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer ✓
278 <400> SEQUENCE: 16
279 aatttctggg tccctcctg a                               21

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VERIFICATION SUMMARY

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date